

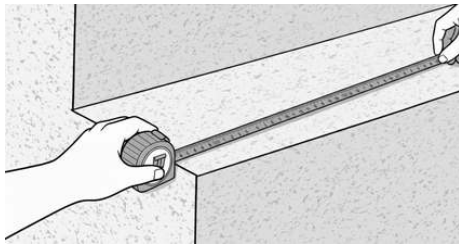
# Friction Bars

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**Tools  
required**

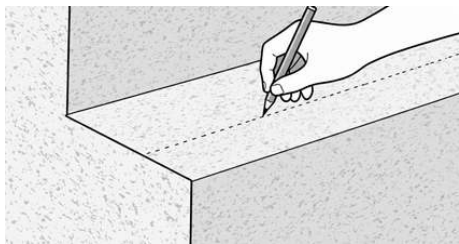
- Safety glasses
- Saw
- Gloves
- Knee pads
- Wipes or cloth rags
- Denatured or isopropyl alcohol
- Construction adhesive
- Router (or blade saw)

**1**



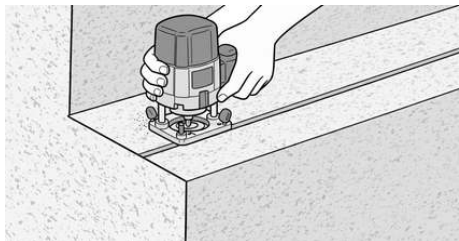
Measure and cut the friction bars to the required length.

**2**



Mark the position and layout of where the friction bars are to be installed. We recommend positioning the first bar approx. 15mm from the stair edge, and installing each bar roughly 8-10mm from each other.

**3**



Use a router or blade saw to cut straight grooves into the stair tread surface. Cut to a depth of between 8-9mm so the friction bar will sit proud of the stair tread. For visual definition and slip resistance, the friction bar should sit 1-2mm proud of the stair surface.

4



Apply a high strength construction adhesive by running a bead into the groove.

5



Install the friction bars: place the bar firmly into the adhesive filled groove and ensure it sits snug in place.

6



Finishing: wipe off any excess adhesive, and leave to dry (typically 12-24 hours, refer to adhesive curing period).

Optional: Place a sandbag or other weight on the friction bar to hold it firmly in place while the adhesive cures.